

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT CODE 12	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 54	3. EFFECTIVE DATE 09/02/04	4. REQUISITION/PURCHASE REQ. NO. See page 1a	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE	PS22-MCN	7. ADMINISTERED BY (If other than Item 6)	CODE PS22

Procurement Office
George C. Marshall Space Flight Center
National Aeronautics and Space Administration
Marshall Space Flight Center, AL 35812

MSFC Adm: 22-MCN/Anna Stovall
256-544-0741
anna.c.stovall@nasa.gov
AUTOMATED INVOICE PAYMENT INFORMATION: (256) 544-5566

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Hernandez Engineering, Inc. 16055 Space Center Boulevard, Suite 725 Houston TX 77062			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-00179
			10B. DATED (SEE ITEM 13) 10/01/00
CODE	FACILITY CODE 2Y303		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

see page 1a

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14,
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: The "Changes" Clause and the "Limitation of Funds" Clause
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return **three (3) original** copies to the issuing office.

	Provisional Est. Cost	Contract Value	Total Sum Allotted
Previous	\$ 0	\$37,585,528	\$36,277,485
This Mod	1,391,957	1,391,957	2,700,000
New Total	\$ 1,391,957	\$38,977,485	\$38,977,485

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Marty B. Hanson Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA /s/ original signed by BY Marty B. Hanson	16C. DATE SIGNED 09/02/04
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM
30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

4200080809

WBS Element	Fund	Cost Ctr	Amount
62-377-10-10-07	SFCX22004D	62QD03	\$2,112,500

4200082562

62-794-30-15	SFCX22004D	62TD07	\$ 267,500
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4200082565

62-610-20-16-01	SFCX22004D	62QD03	\$ 100,000
62-377-10-10-RC	SFCX22004D	62QD03	<u>220,000</u>

Total			\$2,700,000
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1. The purpose of this modification is to increase the provisional estimated cost of this contract by **\$1,391,957** (from \$-0- to **\$1,391,957**) in recognition of an increase in the estimated cost for contract performance. This modification is also to provide **\$2,700,000** of additional funding. The estimated funding coverage date remain unchanged.
2. Accordingly, the contract is changed in the following particulars. All changes are indicated in **BOLD**.
3. Clause B.2 CONTRACT COST AND FEES, paragraph (b) and (c) are hereby deleted in their entirety and the following is substituted in lieu thereof:

B.2 CONTRACT COST AND FEES

"(b) A summary of the estimated cost and fees for the performance of work under this contract is as follows:

	<u>Previous Amount</u>	<u>Adjusted this Mod</u>	<u>New Total</u>
<u>Provisional Est. Cost</u>	\$ -0-	\$1,391,957	\$ 1,391,957
<u>Estimated Cost</u>	35,496,018	-0-	35,496,018
<u>Potential Award Fee(s)</u>	729,673	-0-	729,673
<u>Potential Performance Eval Fee (60%)</u>	437,803	-0-	437,803
<u>Potential Metrics Evaluation Fee (40%)</u>	291,870	-0-	291,870
Earned Performance Evaluation Fee	840,494	-0-	840,494
Earned Metric Evaluation Fee	<u>519,343</u>	<u>-0-</u>	<u>519,343</u>
Total	\$37,585,528	\$1,391,957	\$38,977,485

(c) Estimated cost and fees applicable to each option period are set forth below:

Option No.	Period Covered	Estimated Cost	Provisional Estimated Cost	Potential Performance Evaluation Fee	Potential Metrics Evaluation Fee	Total Option Value
1	10/01/01-09/30/02	\$7,863,911	-0-	\$280,979	\$134,761	\$ 8,279,651
2	10/01/02-09/30/03	9,185,356	-0-	330,555	224,867	9,740,778
3	10/01/03-09/30/04	11,922,423	\$1,391,957	437,803	291,870	\$14,044,053
4	10/01/04-09/30/05	9,091,301	-0-	333,843	222,563	9,647,707

(End of clause)"

4. Clause B.5 CONTRACT FUNDING (1852.232-81) (JUN 1990) is hereby deleted in its entirety and the following is substituted in lieu thereof:

"B.5 CONTRACT FUNDING (1852.232.-81) (JUN 1990)

- (a) For the purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is **\$36,921,533**. This allotment is for Safety and Mission Assurance Mission Services and covers the following estimated period of performance: October 1, 2000, through September 30, 2004.
- (b) An additional amount of **\$2,055,952** is obligated under this contract for payment of fee.
- (c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$34,377,244	\$2,544,289	\$36,921,533
Provisional Award Fee	540,404	155,711	696,115
Earned Award Fee	1,359,837	0	1,359,837
Performance Eval Fee	840,494	0	840,494
Metrics Eval. Fee	<u>519,343</u>	<u>0</u>	<u>519,343</u>
Total Sum Allotted	\$36,277,485	\$2,700,000	\$38,977,485

(End of clause)"